EXPLANATION SEDIMENTARY ROCKS Qal Qpg Qt TIb Alluvium, Qal; talus, Qt; Pleistocene glacial debris, Qpg; and Tertiary lake beds, Tlb PAL Undifferentiated Paleozoic sedimentary rocks METAMORPHIC ROCKS Quartzite-bearing gneiss Dominantly dark hornblende gneiss with lenses and beds of quartzite Feldspar-rich gneiss Dominantly light-colored, but containing many layers of dark hornblende gneiss Zone containing thin layers of corundum-bearing gneiss, c; sillimanite gneiss, s Dashed where continuity is uncertain IGNEOUS ROCKS Tertiary basalt, Tb; pegmatite dikes, p; and intrusives of various types and ages, in Contact Dashed where approximately located Fault Dashed where approximately located; dotted where concealed Strike and dip of foliation of gneiss or of quartzite layers in gneiss Strike of vertical foliation of gneiss or of vertical quartzite layer Small deposit of iron-rich gneiss Elk Mountain PAL BEAR TRAP CTE CORUNDUM DEPOSIT p€qg 3 Miles GALLATIN NATIONAL EQRESTS CREEK CHERRY ed Carpenter BASIN 111°30′ 111°25′ R. 2 E.